

10/549,300

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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 APR 02 CAS Registry Number Crossover Limits Increased to
500,000 in Key STN Databases
NEWS 3 APR 02 PATDPAFULL: Application and priority number formats
enhanced
NEWS 4 APR 02 DWPI: New display format ALLSTR available
NEWS 5 APR 02 New Thesaurus Added to Derwent Databases for Smooth
Sailing through U.S. Patent Codes
NEWS 6 APR 02 EMBASE Adds Unique Records from MEDLINE, Expanding
Coverage back to 1948
NEWS 7 APR 07 CA/CAPLUS CLASS Display Streamlined with Removal of
Pre-IPC 8 Data Fields
NEWS 8 APR 07 50,000 World Traditional Medicine (WTM) Patents Now
Available in CAPLUS
NEWS 9 APR 07 MEDLINE Coverage Is Extended Back to 1947
NEWS 10 JUN 16 WPI First View (File WPIFV) will no longer be
available after July 30, 2010
NEWS 11 JUN 18 DWPI: New coverage - French Granted Patents
NEWS 12 JUN 18 CAS and FIZ Karlsruhe announce plans for a new
STN platform
NEWS 13 JUN 18 IPC codes have been added to the INSPEC backfile
(1969-2009)
NEWS 14 JUN 21 Removal of Pre-IPC 8 data fields streamline displays
in CA/CAPLUS, CASREACT, and MARPAT
NEWS 15 JUN 21 Access an additional 1.8 million records exclusively
enhanced with 1.9 million CAS Registry Numbers --
EMBASE Classic on STN
NEWS 16 JUN 28 Introducing "CAS Chemistry Research Report": 40 Years
of Biofuel Research Reveal China Now Atop U.S. in
Patenting and Commercialization of Bioethanol
NEWS 17 JUN 29 Enhanced Batch Search Options in DGENE, USGENE,
and PCTGEN
NEWS 18 JUL 19 Enhancement of citation information in INPADOC
databases provides new, more efficient competitor
analyses
NEWS 19 JUL 26 CAS coverage of global patent authorities has
expanded to 61 with the addition of Costa Rica

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,
AND CURRENT DISCOVER FILE IS DATED 07 JULY 2010.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
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Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:44:48 ON 04 AUG 2010

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 09:45:09 ON 04 AUG 2010
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STRUCTURE FILE UPDATES: 3 AUG 2010 HIGHEST RN 1234759-27-3
DICTIONARY FILE UPDATES: 3 AUG 2010 HIGHEST RN 1234759-27-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

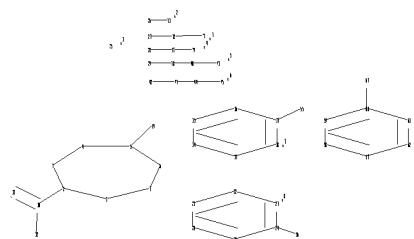
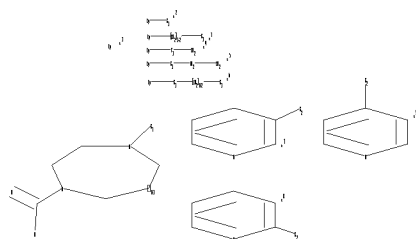
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10549300NEWNEW.str

10/549,300



chain nodes :

10 11 25 26 27 28 29 31 32 33 37 38 39 40 41 42 43 44 45 55 56
63 69

ring nodes :

1 2 3 4 5 6 7 13 14 15 16 17 18 19 20 21 22 23 24 57 58 59 60
61 62

ring/chain nodes :

12

chain bonds :

2-10 5-69 10-11 10-12 17-55 24-56 26-31 27-32 28-37 29-38 32-33 37-39
38-40 40-41 42-43 43-44 44-45 60-63

ring bonds :

1-2 1-7 2-3 3-4 4-5 5-6 6-7 13-14 13-18 14-15 15-16 16-17 17-18 19-20
19-24 20-21 21-22 22-23 23-24 57-58 57-62 58-59 59-60 60-61 61-62

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exact/norm bonds :

1-2 2-3 2-10 4-5 5-6 5-69 10-11 10-12 17-55 24-56 26-31 27-32 28-37
29-38 32-33 37-39 38-40 42-43 43-44 44-45 60-63

exact bonds :

1-7 3-4 6-7 40-41

normalized bonds :

13-14 13-18 14-15 15-16 16-17 17-18 19-20 19-24 20-21 21-22 22-23 23-24
57-58 57-62 58-59 59-60 60-61 61-62

isolated ring systems :

containing 1 : 13 : 19 : 57 :

G1:CH2,O,S,N

G2:[*1],[*2],[*3],[*4],[*5],[*6]

G3:[*7],[*8],[*9]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 10:CLASS 11:CLASS
12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom
21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom
31:CLASS 32:CLASS 33:CLASS 37:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS
42:Atom 43:CLASS 44:CLASS 45:CLASS 55:CLASS 56:CLASS 57:Atom 58:Atom
59:Atom 60:Atom 61:Atom 62:Atom 63:CLASS 69:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 09:45:40 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1074 TO ITERATE

100.0% PROCESSED 1074 ITERATIONS

4 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 19514 TO 23446

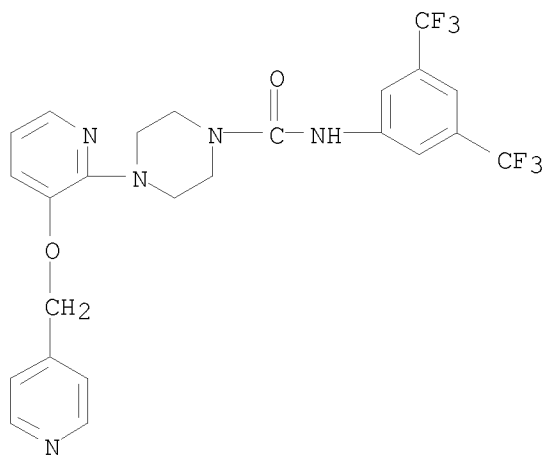
PROJECTED ANSWERS: 4 TO 200

L2 4 SEA SSS SAM L1

=> d scan

10/549,300

L2 4 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN
IN 1-Piperazinecarboxamide, N-[3,5-bis(trifluoromethyl)phenyl]-4-[3-(4-
pyridinylmethoxy)-2-pyridinyl]-
MF C24 H21 F6 N5 O2

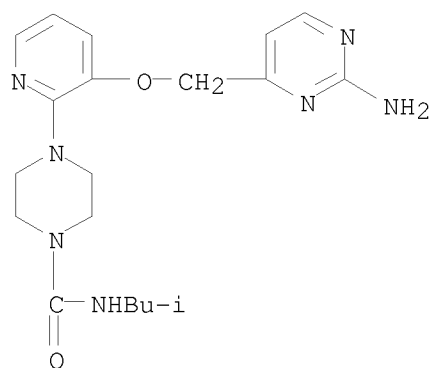


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

10/549,300

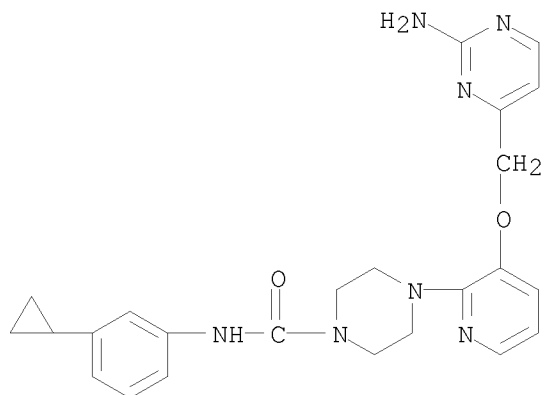
L2 4 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN
IN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-
pyridinyl]-N-(2-methylpropyl)-
MF C19 H27 N7 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10/549,300

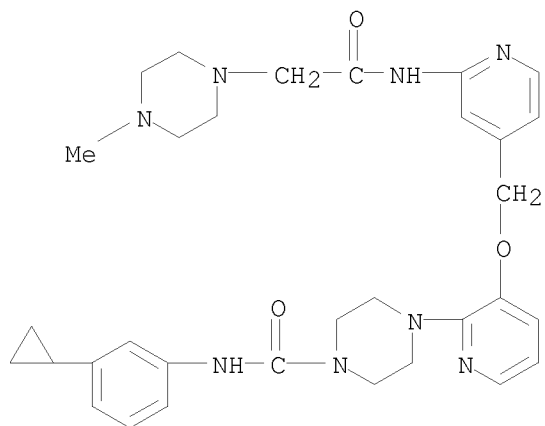
L2 4 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN
IN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-
pyridinyl]-N-(3-cyclopropylphenyl)-
MF C24 H27 N7 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10/549,300

L2 4 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN
IN 1-Piperazineacetamide, N-[4-[[[2-[4-[[[3-cyclopropylphenyl)amino]carbonyl]-
1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl]-4-methyl-
MF C32 H40 N8 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

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=> s l1 sss ful
FULL SEARCH INITIATED 09:46:06 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 21986 TO ITERATE

100.0% PROCESSED 21986 ITERATIONS 68 ANSWERS
SEARCH TIME: 00.00.01

L3 68 SEA SSS FUL L1

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	192.03	192.25

FILE 'CAPLUS' ENTERED AT 09:46:11 ON 04 AUG 2010
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FILE COVERS 1907 - 4 Aug 2010 VOL 153 ISS 6
FILE LAST UPDATED: 3 Aug 2010 (20100803/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2010

CAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3
L4 3 L3

=> d l4 1-3 bib hitstr

10/549,300

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2009:487838 CAPLUS

DN 150:464270

TI Substituted 1,2,4-oxadiazoles and analogs thereof as CB2 receptor modulators, useful in the treatment of pain, respiratory and non-respiratory diseases

IN Wu, Zhicai; Hartnett, John C.

PA Merck & Co, Inc., USA

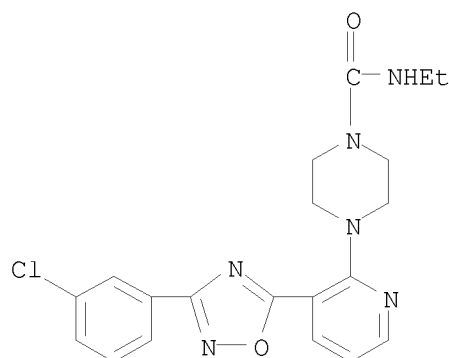
SO PCT Int. Appl., 70pp.
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

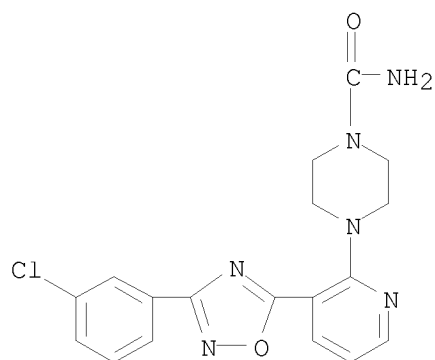
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2009051705	A1	20090423	WO 2008-US11729	20081014
	W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRAI	US 2007-999405P	P	20071018		
OS	MARPAT 150:464270				
IT	1146522-76-0P		1146522-82-8P		
	RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
	(oxadiazoles and analogs as CB2 receptor modulators)				
RN	1146522-76-0	CAPLUS			
CN	1-Piperazinecarboxamide, 4-[3-[3-(3-chlorophenyl)-1,2,4-oxadiazol-5-yl]-2-pyridinyl]-N-ethyl- (CA INDEX NAME)				



RN 1146522-82-8 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[3-(3-chlorophenyl)-1,2,4-oxadiazol-5-yl]-2-pyridinyl]- (CA INDEX NAME)

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OSC.G	1	THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
RE.CNT	2	THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
		ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/549,300

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2010 ACS on STN
AN 2004:802766 CAPLUS
DN 141:314337
TI Preparation of vicinally-disubstituted azaheterocyclyl aromatic compounds
as inhibitors of Tie-2 kinase
IN Parks, Jason Jevious; Bannen, Lynne Canne; Brown, S. David; Cheng, Wei;
Cheung, Atwood Kim; Dalrymple, Lisa Esther; Epshteyn, Sergey; Ibrahim,
Mohamed Abdulkader; Jammalamadaka, Vasu; Leahy, James William; Lewis, Gary
Lee; Mac, Morrison B.; Mann, Larry W.; Nuss, John M.; Noguchi, Robin
Tammie; Ridgway, Brian Hugh; Sangalang, Joan C.; Schnepf, Kevin Luke; Shi,
Xian; Williams, Matthew A.; Xu, Wei; Khoury, Richard
PA Exelixis Inc., USA
SO PCT Int. Appl., 215 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004083235	A2	20040930	WO 2004-US8579	20040319
	WO 2004083235	A3	20050303		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2004221812	A1	20040930	AU 2004-221812	20040319
	AU 2004221812	B2	20100218		
	CA 2517291	A1	20040930	CA 2004-2517291	20040319
	EP 1608373	A2	20051228	EP 2004-757665	20040319
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK			
	JP 2006524682	T	20061102	JP 2006-507414	20040319
	US 20070275952	A1	20071129	US 2007-549300	20070131
PRAI	US 2003-456565P	P	20030319		
	WO 2004-US8579	W	20040319		

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 141:314337

IT	765945-80-0P	765945-85-5P	765945-87-7P
	765946-24-5P	765946-26-7P	765946-44-9P
	765946-45-0P	765946-46-1P	765946-47-2P
	765946-48-3P	765946-49-4P	765946-50-7P
	765946-51-8P	765946-52-9P	765946-53-0P
	765946-54-1P	765946-55-2P	765946-57-4P
	765946-58-5P	765946-59-6P	765946-60-9P
	765946-61-0P	765946-62-1P	765946-63-2P
	765946-65-4P	765946-66-5P	765946-67-6P
	765946-68-7P	765946-69-8P	765946-70-1P
	765946-71-2P	765946-72-3P	765946-73-4P
	765946-74-5P	765946-75-6P	765946-76-7P
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	765946-83-6P	765946-84-7P	765946-85-8P
	765946-88-1P	765946-89-2P	765946-90-5P
	765946-91-6P	765946-92-7P	765946-93-8P

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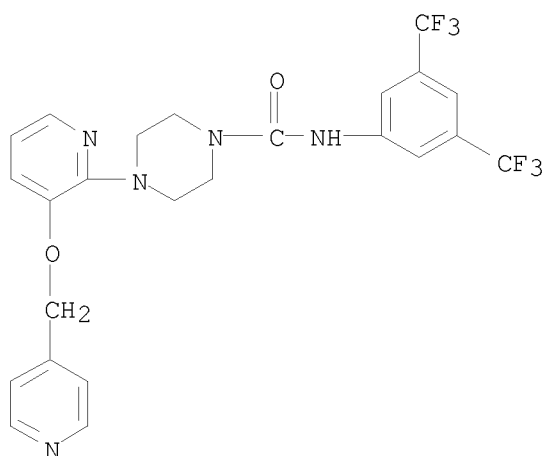
765946-98-3P	765946-99-4P	765947-05-5P
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765947-14-6P	765947-16-8P	765947-22-6P
765947-23-7P	765947-25-9P	765947-26-0P
765947-28-2P	765947-29-3P	

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of vicinally-disubstituted azaheterocyclyl aromatic compds. as inhibitors of Tie-2 kinase)

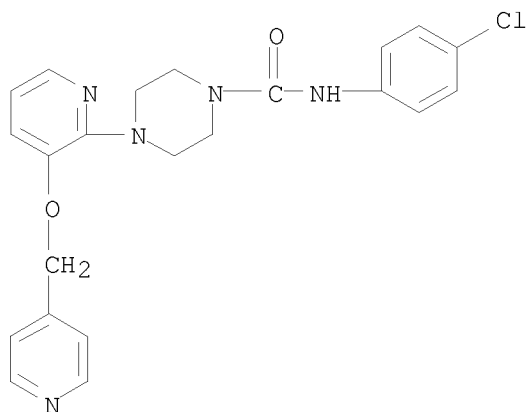
RN 765945-80-0 CAPLUS

CN 1-Piperazinecarboxamide, N-[3,5-bis(trifluoromethyl)phenyl]-4-[3-(4-pyridinylmethoxy)-2-pyridinyl]- (CA INDEX NAME)



RN 765945-85-5 CAPLUS

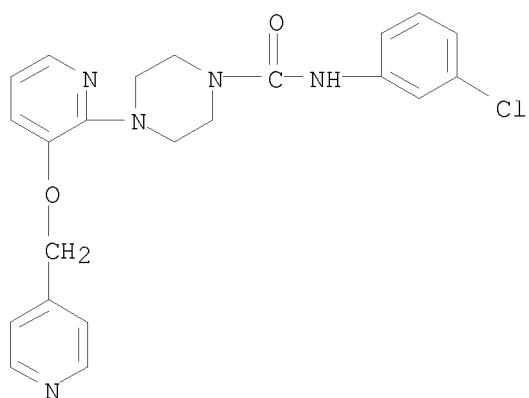
CN 1-Piperazinecarboxamide, N-(4-chlorophenyl)-4-[3-(4-pyridinylmethoxy)-2-pyridinyl]- (CA INDEX NAME)



RN 765945-87-7 CAPLUS

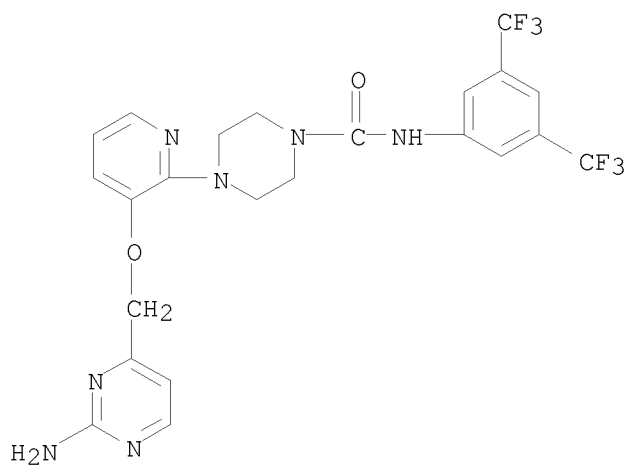
CN 1-Piperazinecarboxamide, N-(3-chlorophenyl)-4-[3-(4-pyridinylmethoxy)-2-pyridinyl]- (CA INDEX NAME)

10/549,300



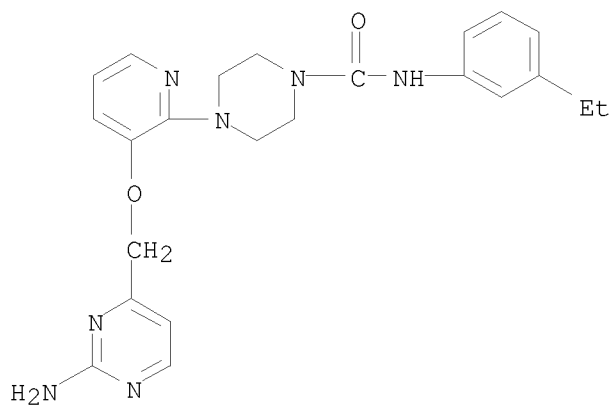
RN 765946-24-5 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-[3,5-bis(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 765946-26-7 CAPLUS

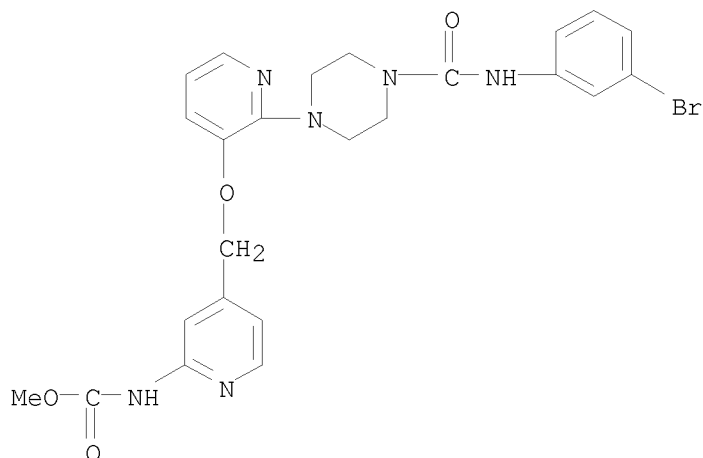
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3-ethylphenyl)- (CA INDEX NAME)



10/549,300

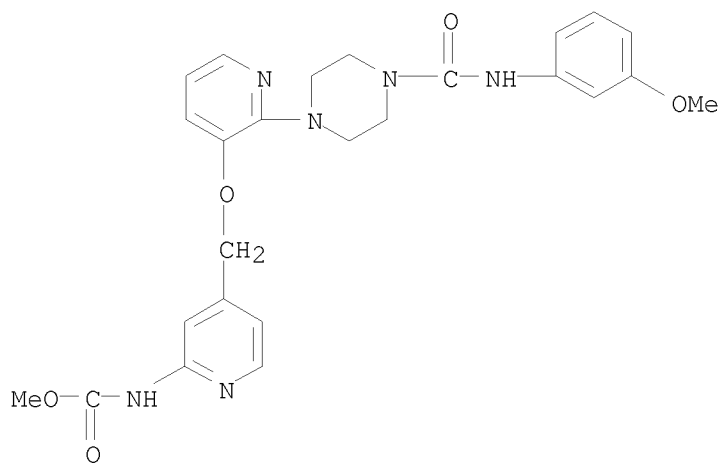
RN 765946-44-9 CAPLUS

CN Carbamic acid, [4-[[[2-[4-[[[3-bromophenyl)amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 765946-45-0 CAPLUS

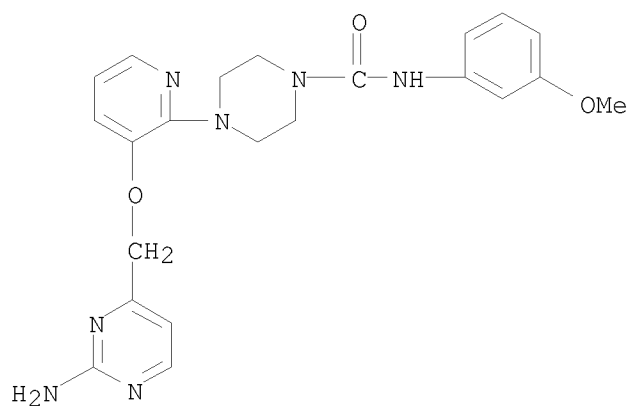
CN Carbamic acid, [4-[[[2-[4-[[[3-methoxyphenyl)amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 765946-46-1 CAPLUS

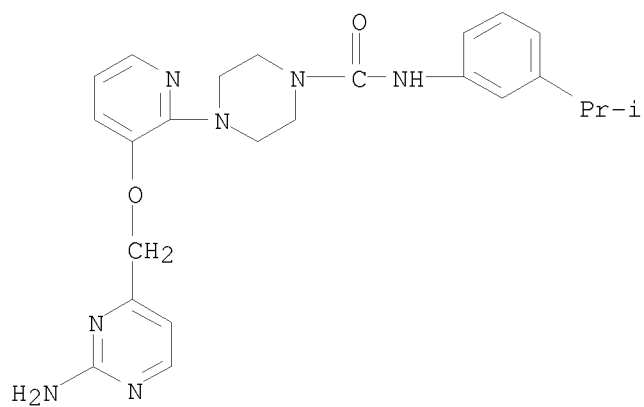
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3-methoxyphenyl)- (CA INDEX NAME)

10/549,300



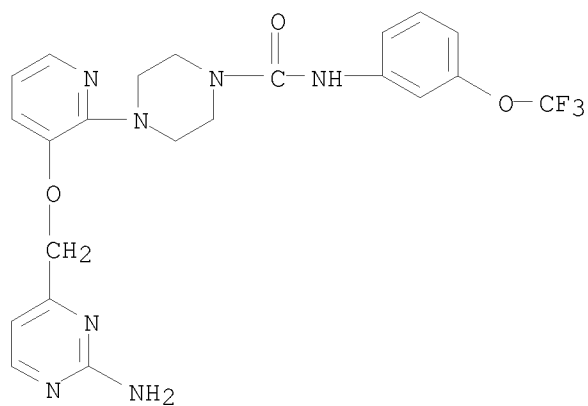
RN 765946-47-2 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-[3-(1-methylethyl)phenyl]- (CA INDEX NAME)



RN 765946-48-3 CAPLUS

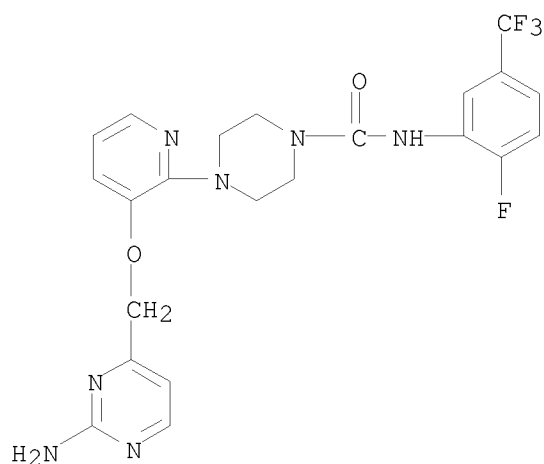
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-[3-(trifluoromethoxy)phenyl]- (CA INDEX NAME)



RN 765946-49-4 CAPLUS

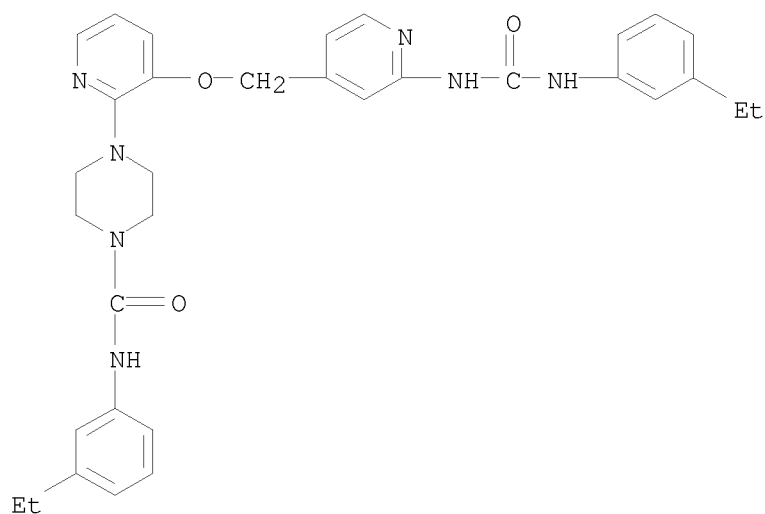
10/549,300

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-[2-fluoro-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 765946-50-7 CAPLUS

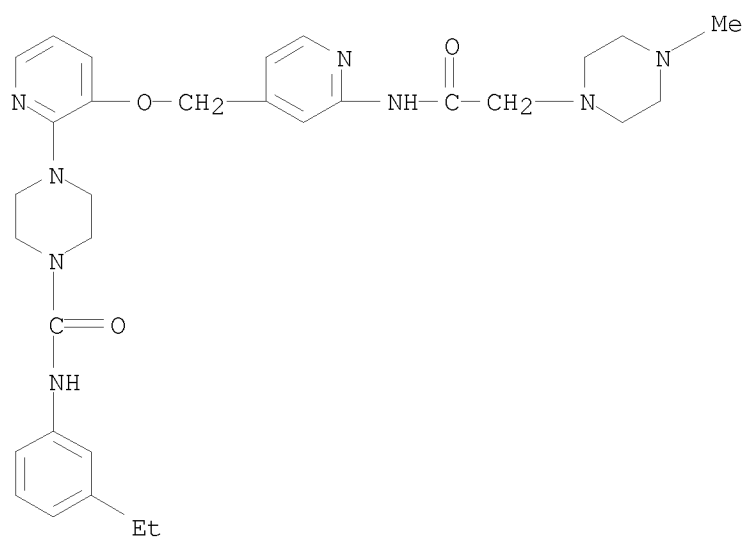
CN 1-Piperazinecarboxamide, N-(3-ethylphenyl)-4-[3-[[2-[[[(3-ethylphenyl)amino]carbonyl]amino]-4-pyridinyl]methoxy]-2-pyridinyl]- (CA INDEX NAME)



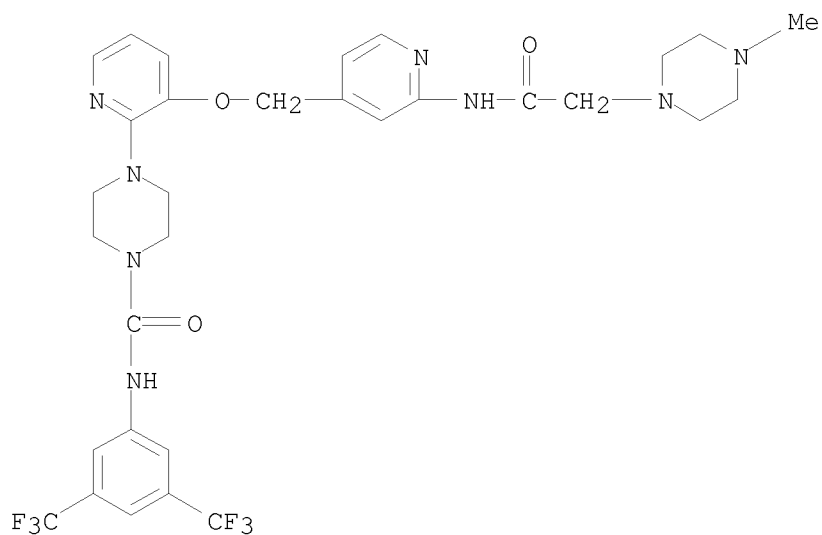
RN 765946-51-8 CAPLUS

CN 1-Piperazineacetamide, N-[4-[[[2-[4-[[[(3-ethylphenyl)amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl]-4-methyl]- (CA INDEX NAME)

10/549,300

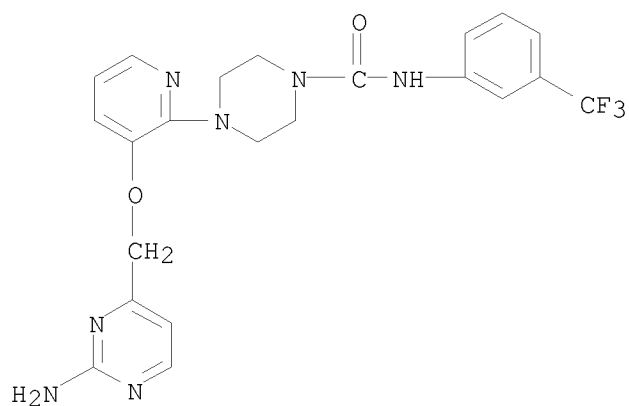


RN 765946-52-9 CAPLUS
 CN 1-Piperazineacetamide, N-[4-[[[2-[4-[[[3,5-bis(trifluoromethyl)phenyl]amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl]-4-methyl- (CA INDEX NAME)



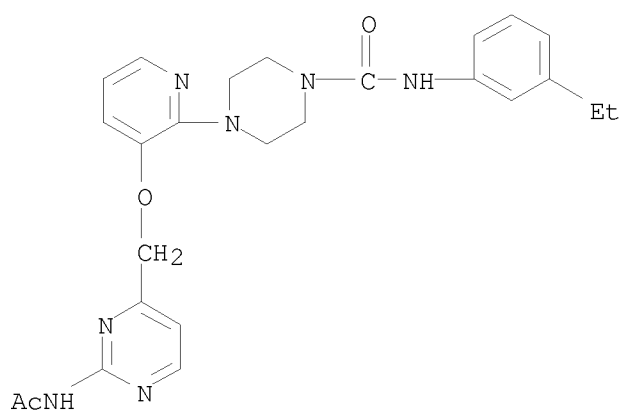
RN 765946-53-0 CAPLUS
 CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

10/549,300



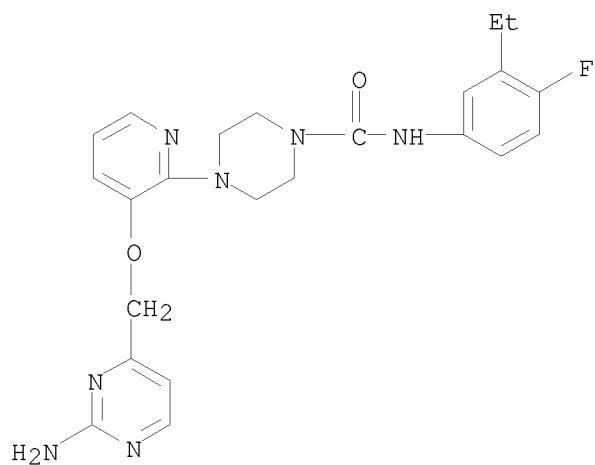
RN 765946-54-1 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[[2-(acetylamino)-4-pyrimidinyl]methoxy]-2-pyridinyl]-N-(3-ethylphenyl)- (CA INDEX NAME)



RN 765946-55-2 CAPLUS

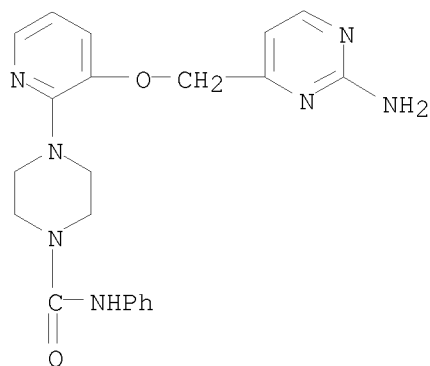
CN 1-Piperazinecarboxamide, 4-[3-[[2-amino-4-pyrimidinyl]methoxy]-2-pyridinyl]-N-(3-ethyl-4-fluorophenyl)- (CA INDEX NAME)



10/549,300

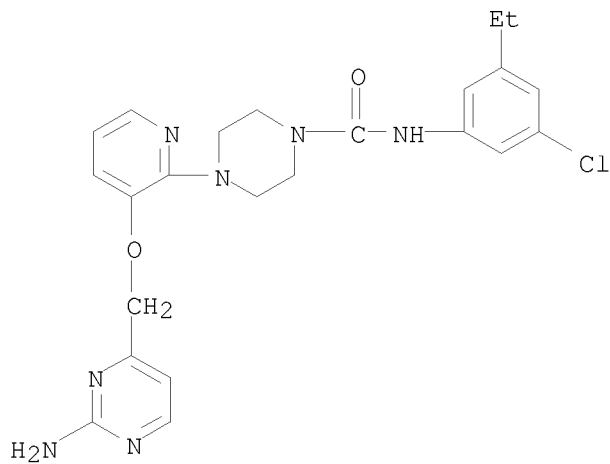
RN 765946-57-4 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-phenyl- (CA INDEX NAME)



RN 765946-58-5 CAPLUS

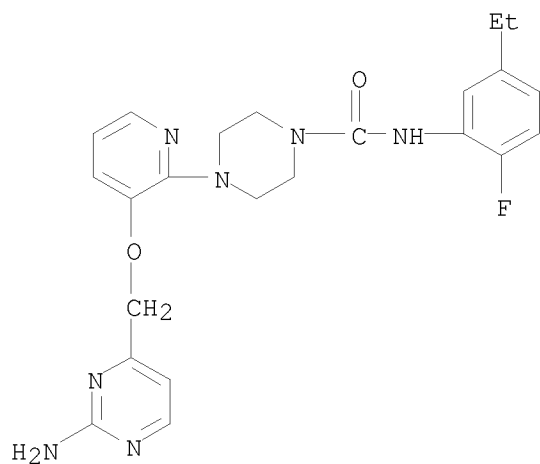
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3-chloro-5-ethylphenyl)- (CA INDEX NAME)



RN 765946-59-6 CAPLUS

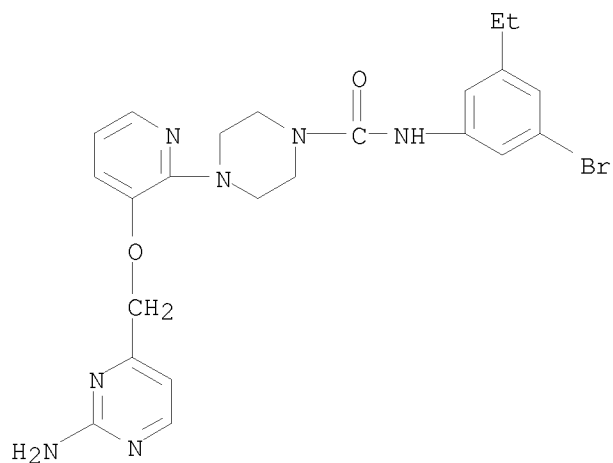
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(5-ethyl-2-fluorophenyl)- (CA INDEX NAME)

10/549,300



RN 765946-60-9 CAPLUS

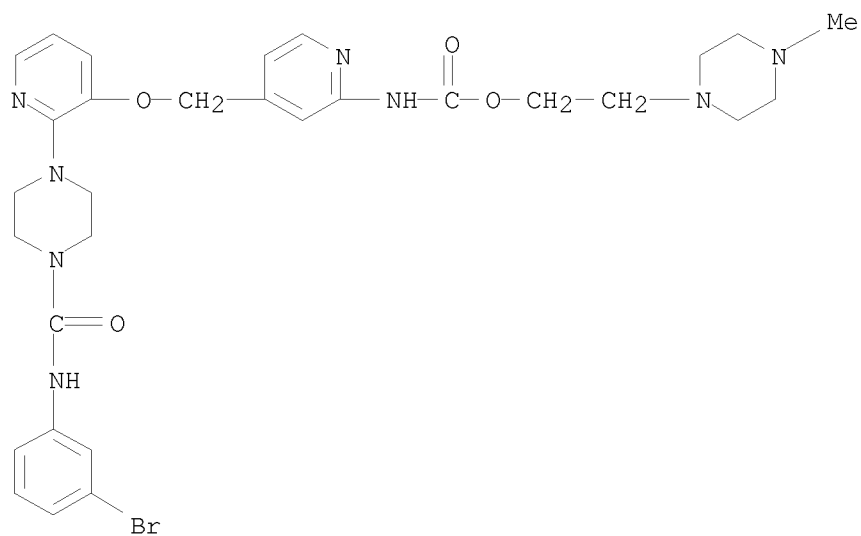
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3-bromo-5-ethylphenyl)- (CA INDEX NAME)



RN 765946-61-0 CAPLUS

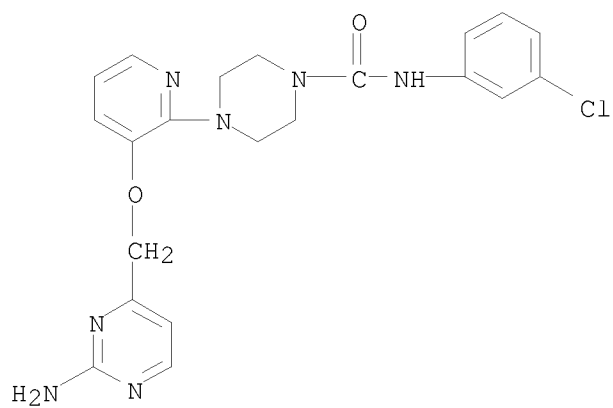
CN Carbamic acid, [4-[[[2-[4-[[[(3-bromophenyl)amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl]-, 2-(4-methyl-1-piperazinyl)ethyl ester (9CI) (CA INDEX NAME)

10/549,300



RN 765946-62-1 CAPLUS

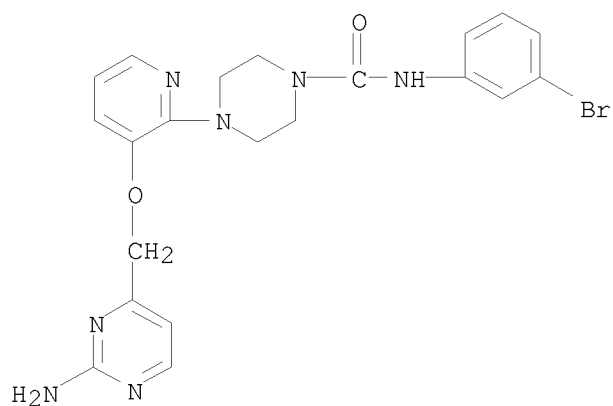
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3-chlorophenyl)- (CA INDEX NAME)



RN 765946-63-2 CAPLUS

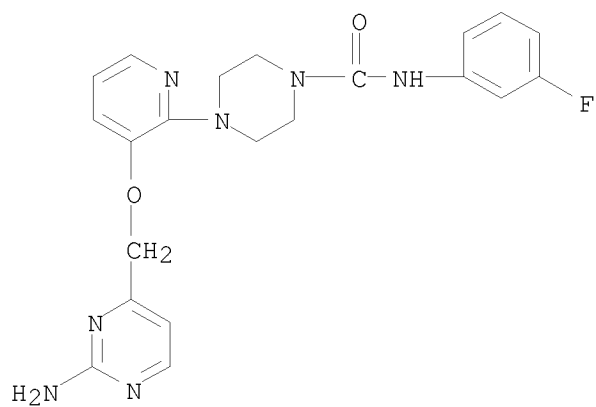
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3-bromophenyl)- (CA INDEX NAME)

10/549,300



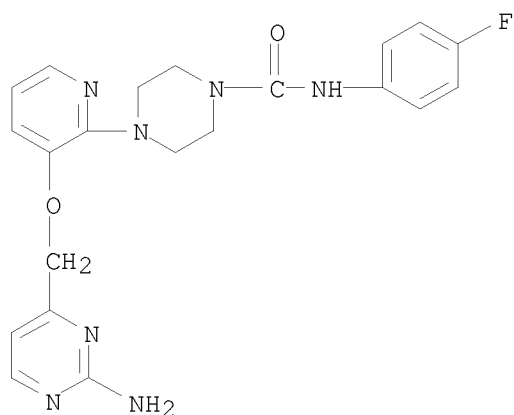
RN 765946-65-4 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3-fluorophenyl)- (CA INDEX NAME)



RN 765946-66-5 CAPLUS

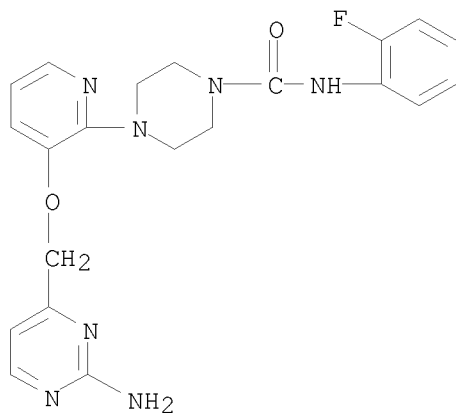
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(4-fluorophenyl)- (CA INDEX NAME)



10/549,300

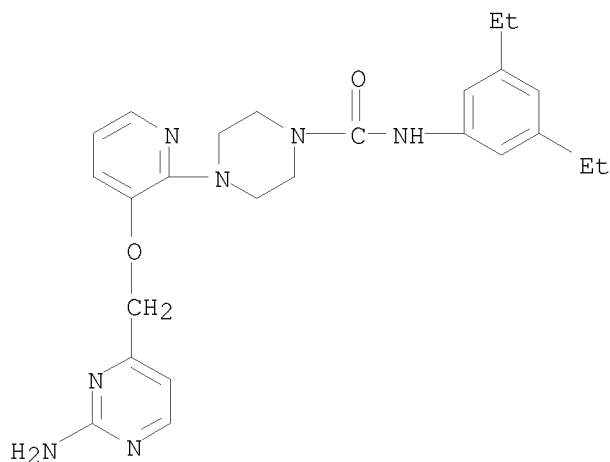
RN 765946-67-6 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(2-fluorophenyl)- (CA INDEX NAME)



RN 765946-68-7 CAPLUS

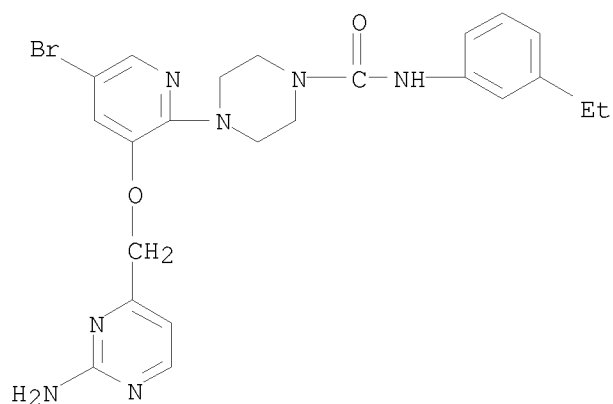
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3,5-diethylphenyl)- (CA INDEX NAME)



RN 765946-69-8 CAPLUS

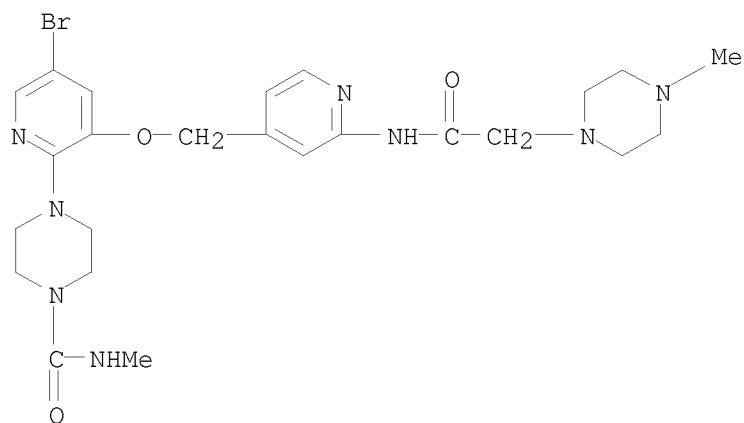
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-5-bromo-2-pyridinyl]-N-(3-ethylphenyl)- (CA INDEX NAME)

10/549,300



RN 765946-70-1 CAPLUS

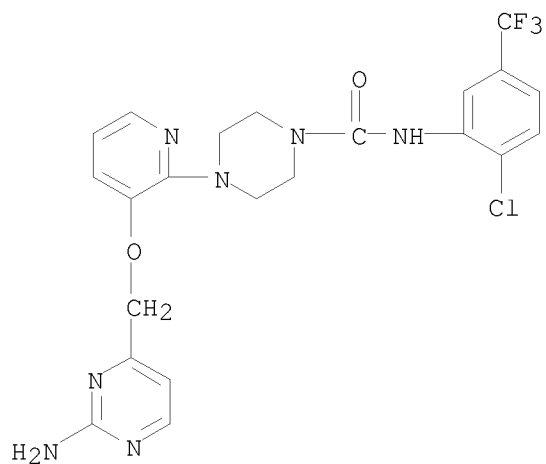
CN 1-Piperazineacetamide, N-[4-[[[5-bromo-2-[4-[(methylamino)carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl]-4-methyl- (CA INDEX NAME)



RN 765946-71-2 CAPLUS

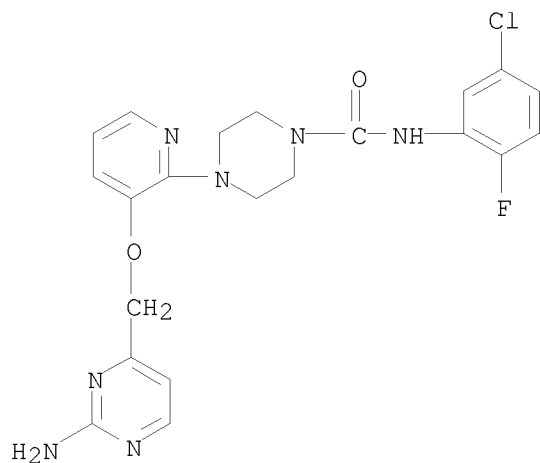
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-[2-chloro-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)

10/549,300



RN 765946-72-3 CAPLUS

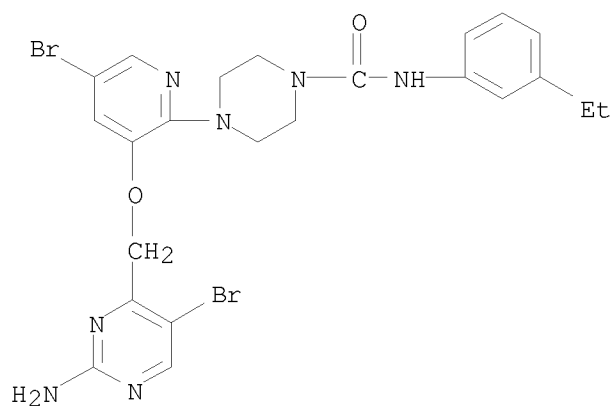
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(5-chloro-2-fluorophenyl)- (CA INDEX NAME)



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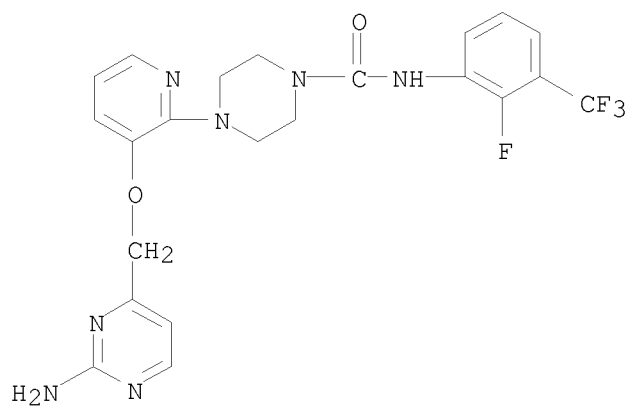
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-5-bromo-4-pyrimidinyl)methoxy]-5-bromo-2-pyridinyl]-N-(3-ethylphenyl)- (CA INDEX NAME)

10/549,300



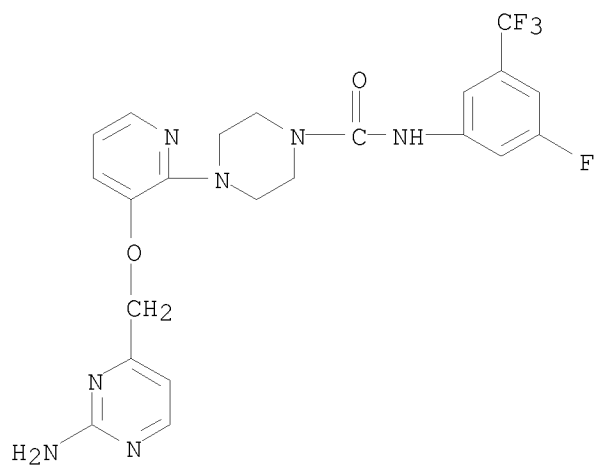
RN 765946-74-5 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-[2-fluoro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 765946-75-6 CAPLUS

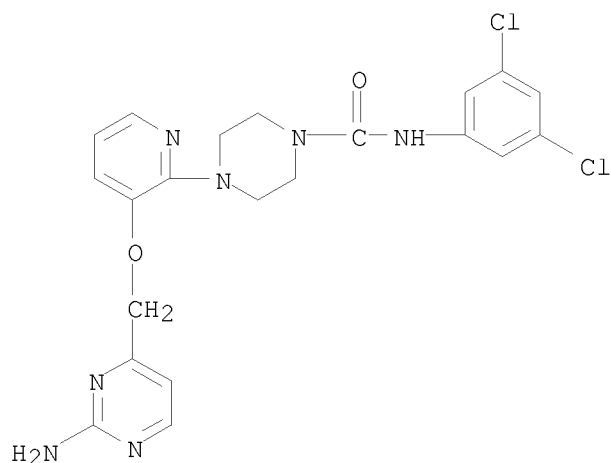
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-[3-fluoro-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



10/549,300

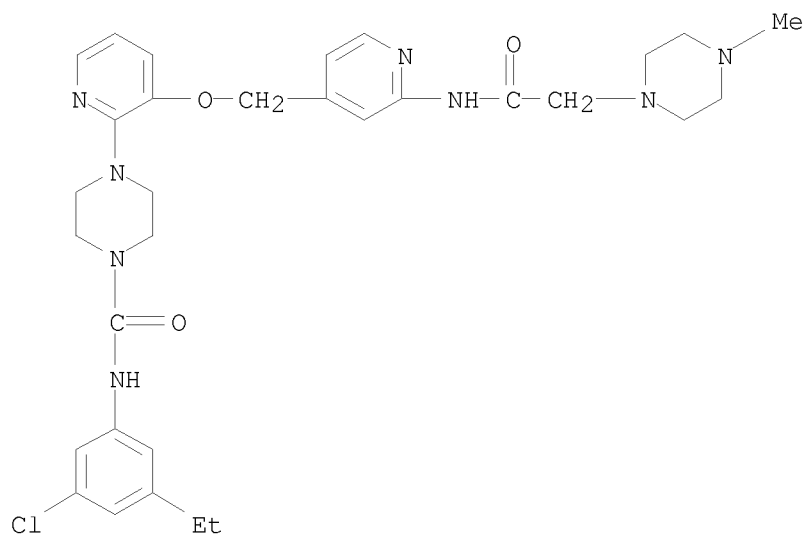
RN 765946-76-7 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3,5-dichlorophenyl)- (CA INDEX NAME)



RN 765946-77-8 CAPLUS

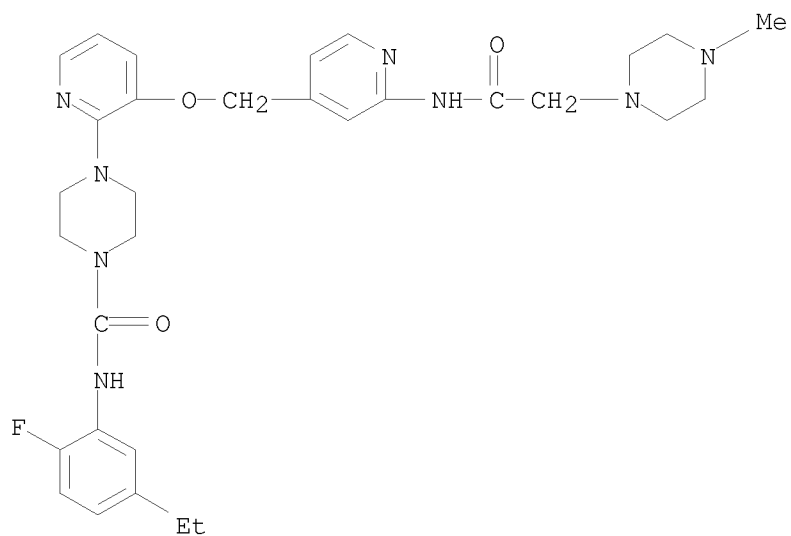
CN 1-Piperazineacetamide, N-[4-[[[2-[4-[(3-chloro-5-ethylphenyl)amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl]-4-methyl- (CA INDEX NAME)



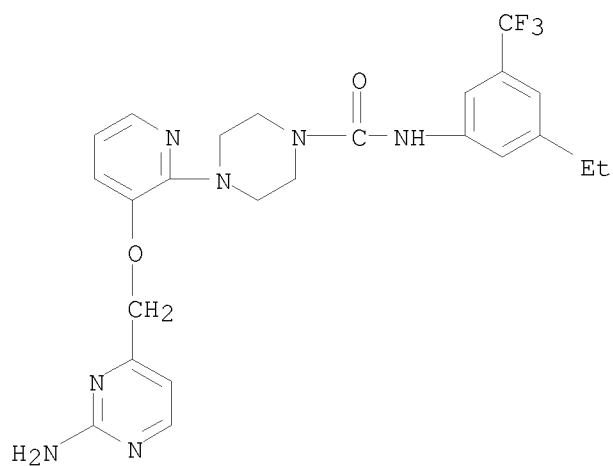
RN 765946-78-9 CAPLUS

CN 1-Piperazineacetamide, N-[4-[[[2-[4-[(5-ethyl-2-fluorophenyl)amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl]-4-methyl- (CA INDEX NAME)

10/549,300

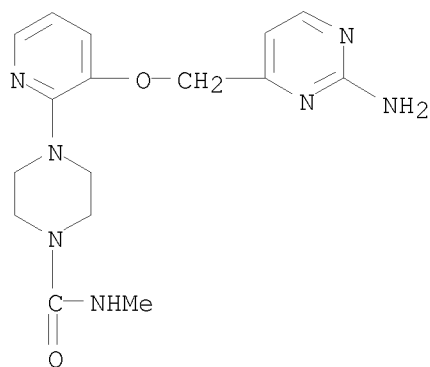


RN 765946-79-0 CAPLUS
 CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-[3-ethyl-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



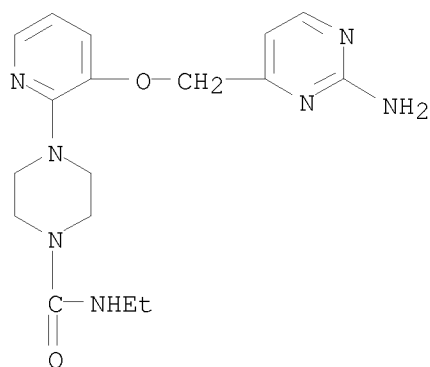
RN 765946-83-6 CAPLUS
 CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-methyl- (CA INDEX NAME)

10/549,300



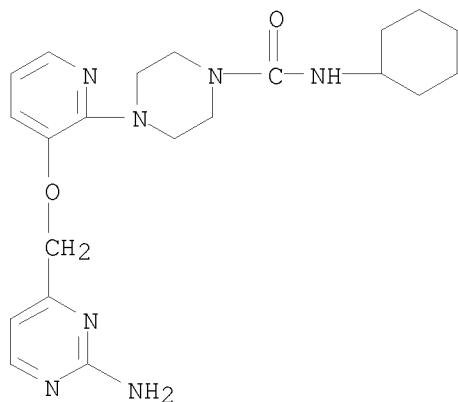
RN 765946-84-7 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-ethyl- (CA INDEX NAME)



RN 765946-85-8 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-cyclohexyl- (CA INDEX NAME)

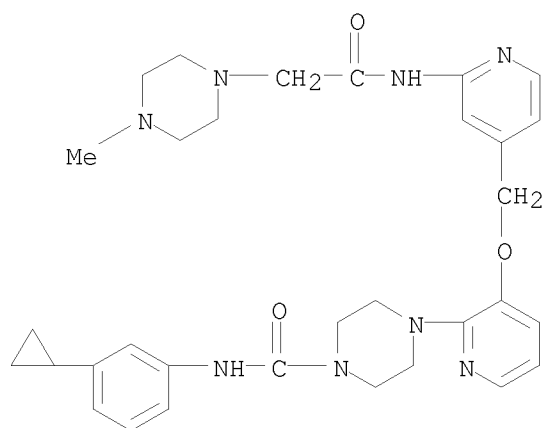


RN 765946-88-1 CAPLUS

CN 1-Piperazineacetamide, N-[4-[[[2-[4-[[[3-cyclopropylphenyl]amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl]-4-methyl- (CA INDEX NAME)

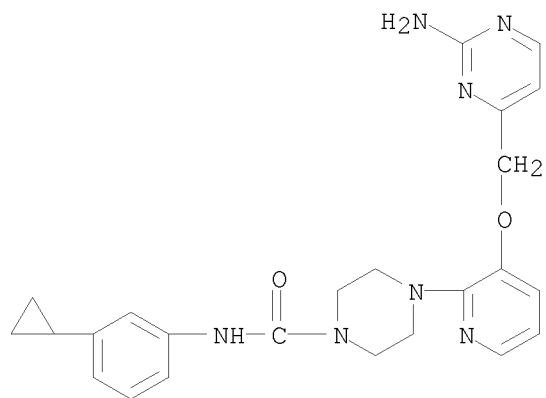
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RN 765946-89-2 CAPLUS

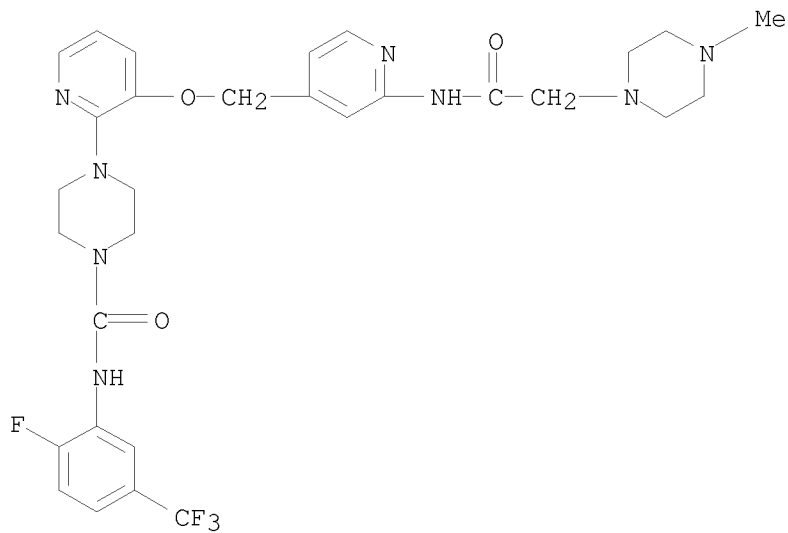
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3-cyclopropylphenyl)- (CA INDEX NAME)



RN 765946-90-5 CAPLUS

CN 1-Piperazineacetamide, N-[4-[[[2-[4-[[[2-fluoro-5-(trifluoromethyl)phenyl]amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl]-4-methyl- (CA INDEX NAME)

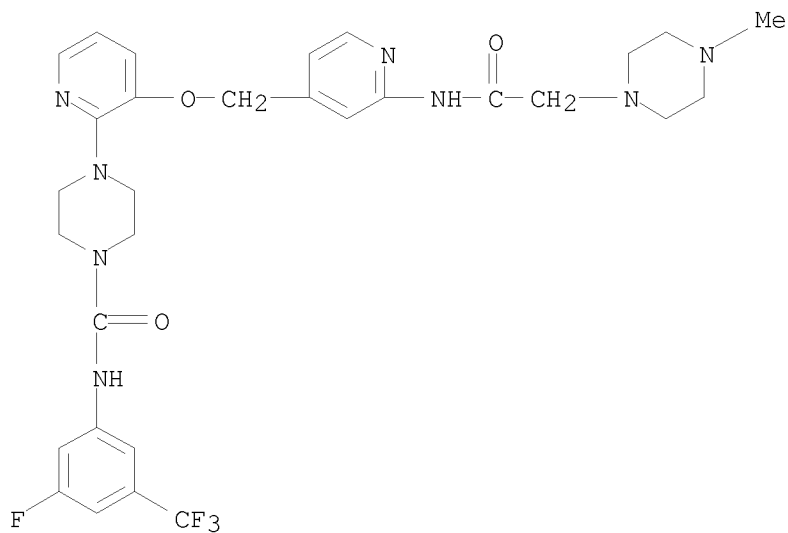
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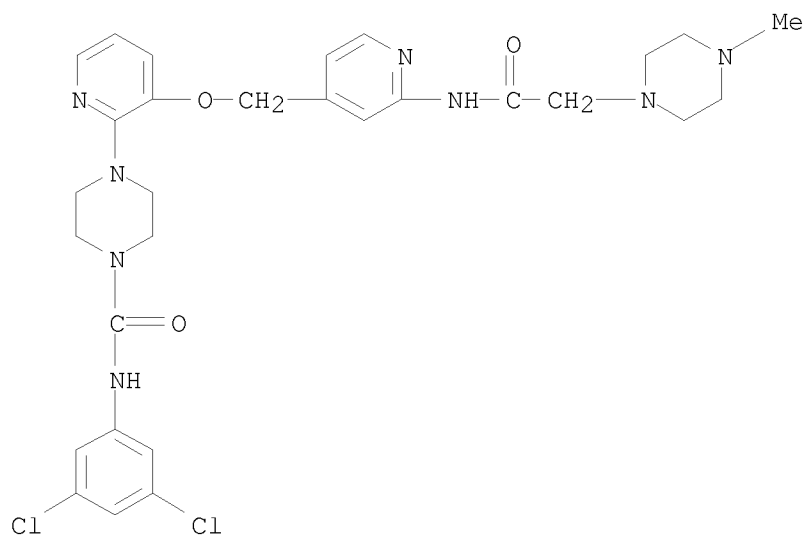
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CN      1-Piperazineacetamide, N-[4-[[[2-[4-[[[3-fluoro-5-
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      pyridinyl]oxy]methyl]-2-pyridinyl]-4-methyl- (CA INDEX NAME)

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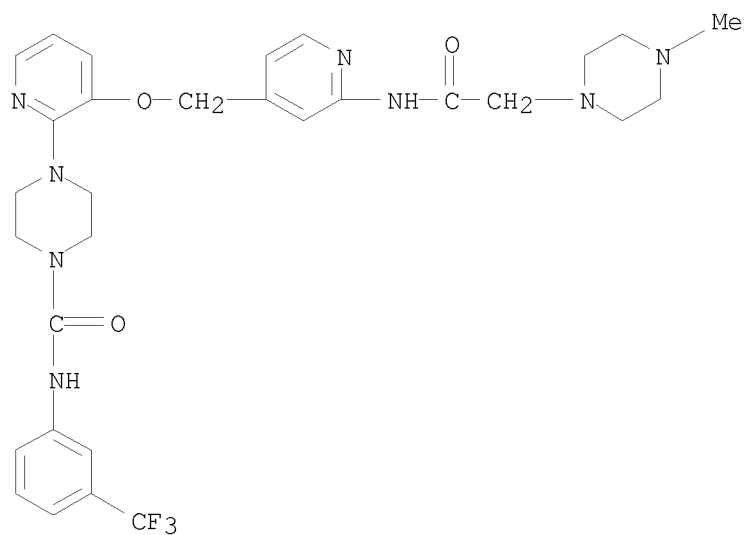
RN	765946-92-7	CAPLUS
CN	1-Piperazineacetamide, N-[4-[[[2-[4-[[[3,5-dichlorophenyl)amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl]-4-methyl- (CA INDEX NAME)	

10/549,300



RN 765946-93-8 CAPLUS

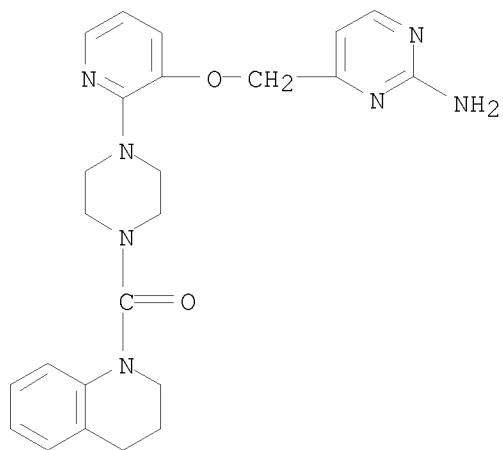
CN 1-Piperazineacetamide, 4-methyl-N-[4-[[[2-[4-[[[3-(trifluoromethyl)phenyl]amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl]- (CA INDEX NAME)



RN 765946-98-3 CAPLUS

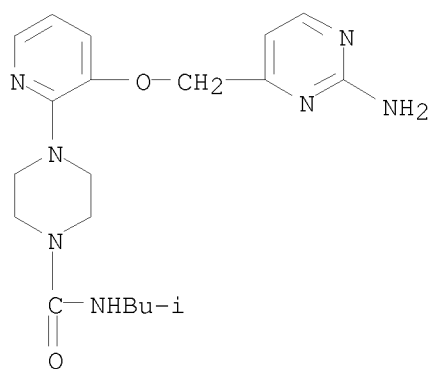
CN Methanone, [4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-1-piperazinyl] (3,4-dihydro-1(2H)-quinolinyl)- (CA INDEX NAME)

10/549,300



RN 765946-99-4 CAPLUS

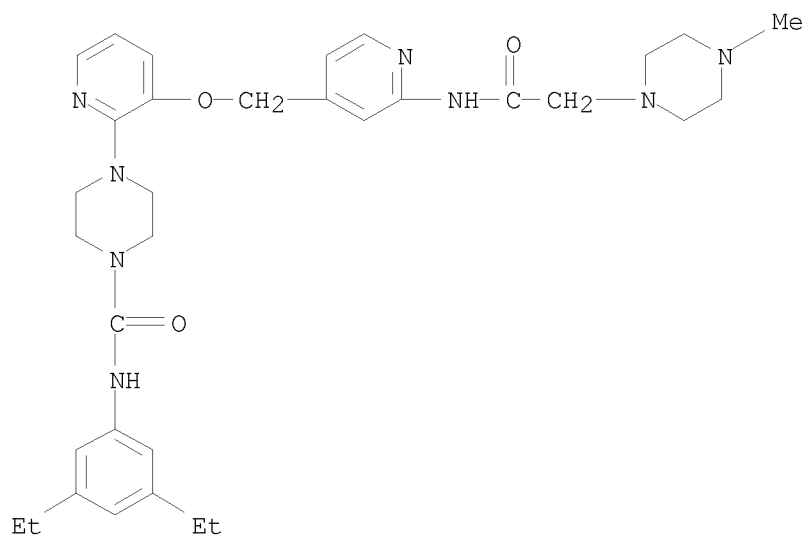
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(2-methylpropyl)- (CA INDEX NAME)



RN 765947-05-5 CAPLUS

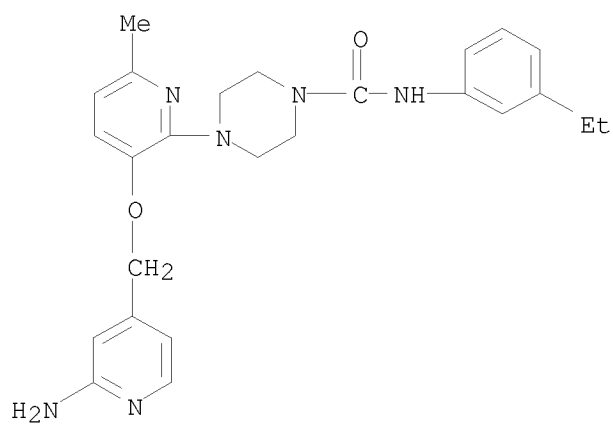
CN 1-Piperazineacetamide, N-[4-[[[2-[4-[[3,5-diethylphenyl]amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl]-4-methyl- (CA INDEX NAME)

10/549,300



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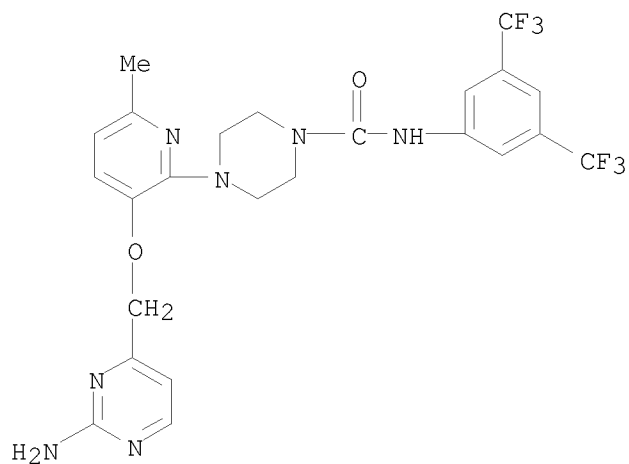
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyridinyl)methoxy]-6-methyl-2-pyridinyl]-N-(3-ethylphenyl)- (CA INDEX NAME)



RN 765947-07-7 CAPLUS

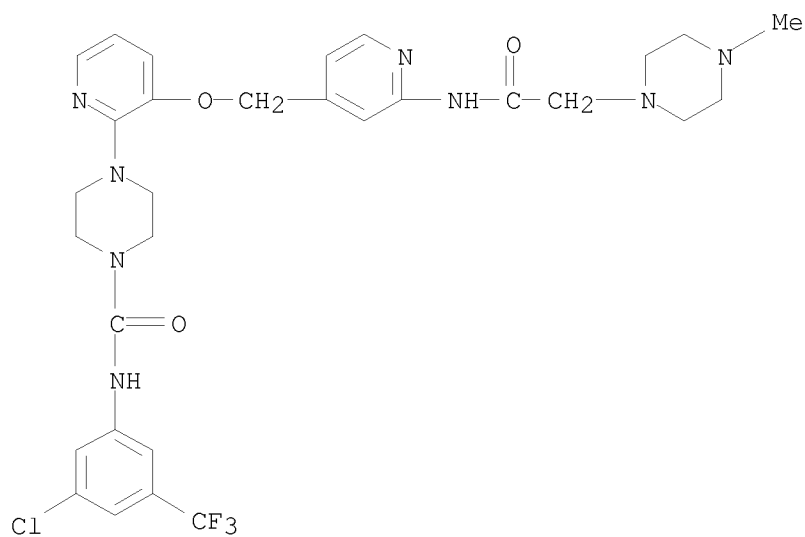
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-6-methyl-2-pyridinyl]-N-[3,5-bis(trifluoromethyl)phenyl]- (CA INDEX NAME)

10/549,300



RN 765947-12-4 CAPLUS

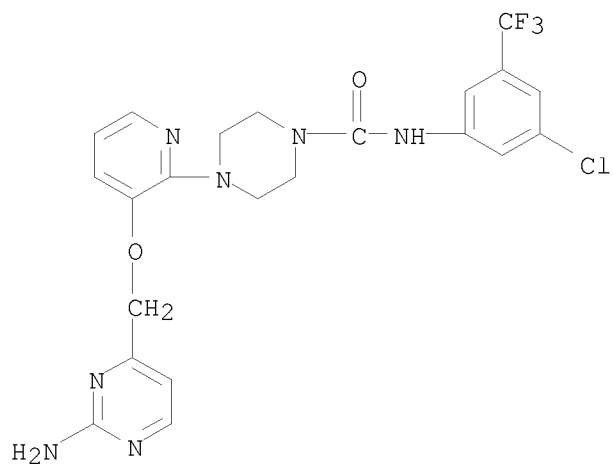
CN 1-Piperazineacetamide, N-[4-[[[2-[4-[[[3-chloro-5-(trifluoromethyl)phenyl]amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl]-4-methyl- (CA INDEX NAME)



RN 765947-14-6 CAPLUS

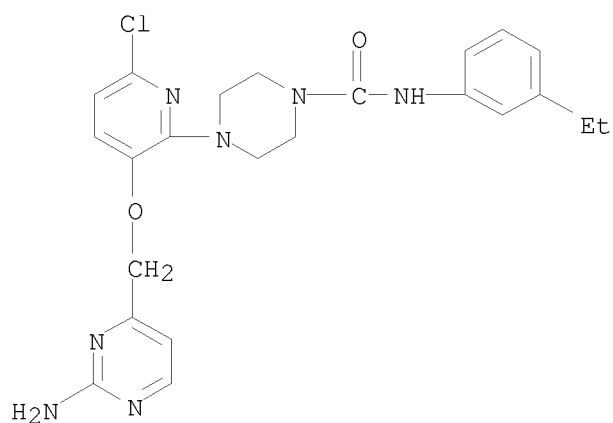
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10/549,300



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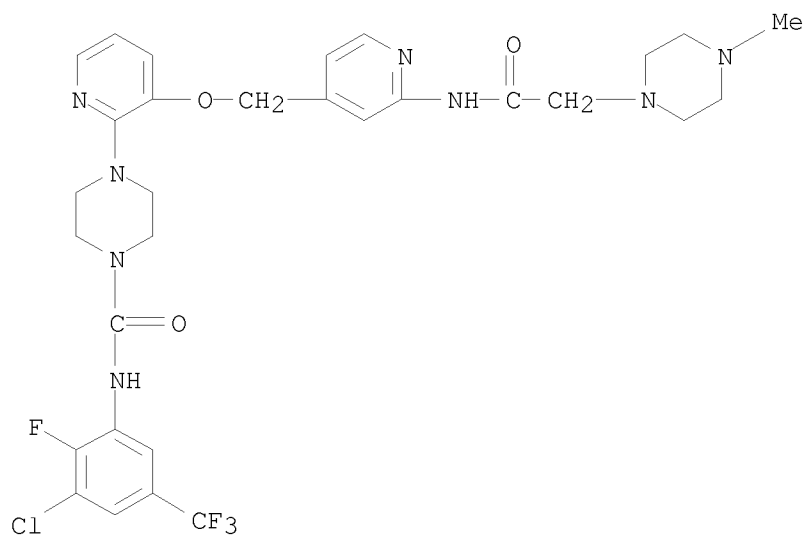
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-6-chloro-2-pyridinyl]-N-(3-ethylphenyl)- (CA INDEX NAME)



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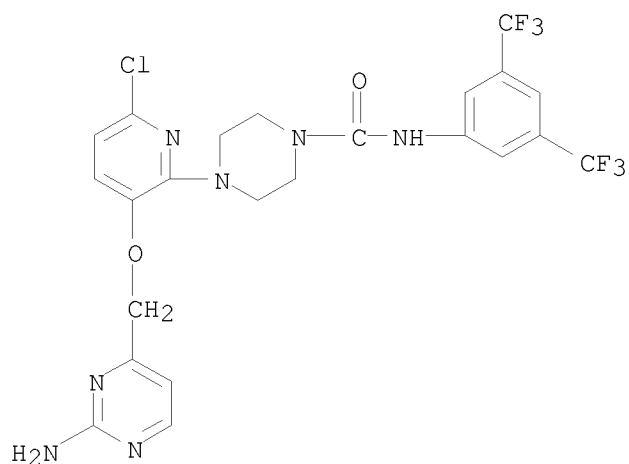
CN 1-Piperazinecarboxamide, N-[4-[[[2-[4-[[[3-chloro-2-fluoro-5-(trifluoromethyl)phenyl]amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl]-4-methyl- (CA INDEX NAME)

10/549,300



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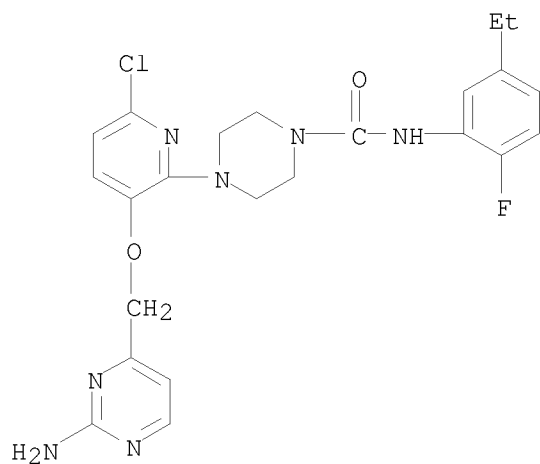
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RN 765947-25-9 CAPLUS

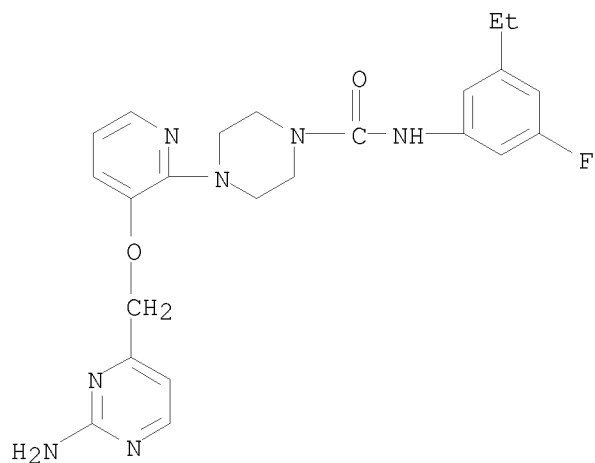
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-6-chloro-2-pyridinyl]-N-(5-ethyl-2-fluorophenyl)- (CA INDEX NAME)

10/549,300



RN 765947-26-0 CAPLUS

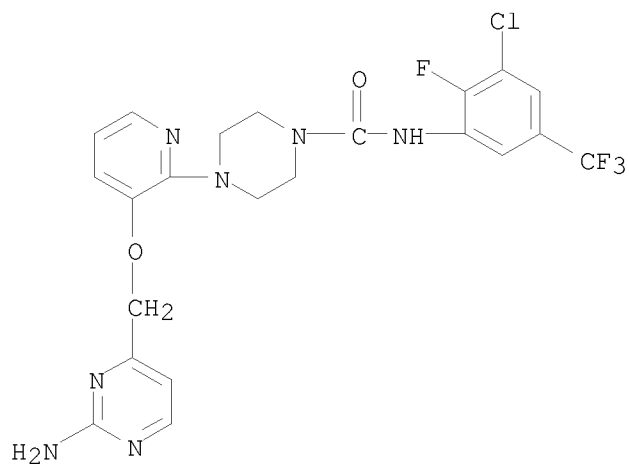
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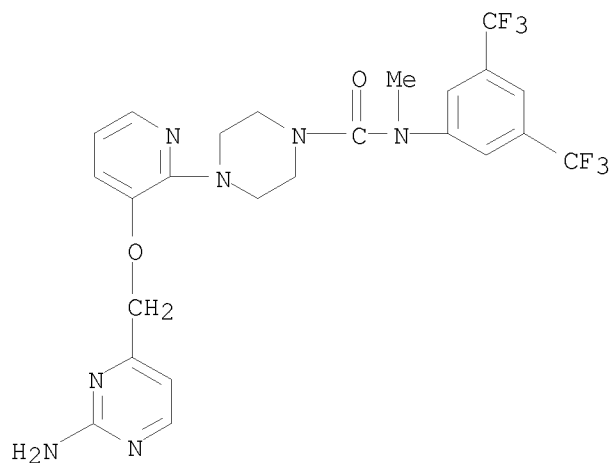
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CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-[3-chloro-2-fluoro-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)

10/549,300



RN 765947-29-3 CAPLUS
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-[3,5-bis(trifluoromethyl)phenyl]-N-methyl- (CA INDEX NAME)



OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

10/549,300

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2010 ACS on STN
AN 1996:541241 CAPLUS
DN 125:195690
OREF 125:36659a,36662a
TI Preparation of piperazine derivatives as antitumor agents
IN Cho, Eui-Hwan; Chung, Sun-Gan; Kim, Joong-Young; Lee, Sun-Hwan; Kwon,
Ho-Seok; Kim, Byung-Chul; Kong, Jae-Myeong; Lee, Jae-Eung; Kang, Dong-Wook
PA Samjin Pharmaceutical Co., Ltd., S. Korea
SO PCT Int. Appl., 96 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9621648	A1	19960718	WO 1996-KR5	19960110
	W: AU, BG, BR, CA, CN, CZ, FI, HU, JP, MX, NO, NZ, PL, RO, RU, SG, SK, TR, UA, US, VN				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	KR 162710	B1	19981201	KR 1995-43607	19951124
	CA 2184919	A1	19960718	CA 1996-2184919	19960110
	CA 2184919	C	20000314		
	AU 9644007	A	19960731	AU 1996-44007	19960110
	AU 699619	B2	19981210		
	EP 749425	A1	19961227	EP 1996-900459	19960110
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	CN 1145620	A	19970319	CN 1996-190006	19960110
	CN 1128139	C	20031119		
	HU 9602489	A2	19970828	HU 1996-2489	19960110
	HU 9602489	A3	19980128		
	BR 9605309	A	19971014	BR 1996-5309	19960110
	JP 09511764	T	19971125	JP 1996-521570	19960110
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	RU 2126001	C1	19990210	RU 1996-120092	19960110
	RO 115159	B3	19991130	RO 1996-1781	19960110
	CZ 288002	B6	20010314	CZ 1996-2960	19960110
	SK 282252	B6	20011203	SK 1996-889	19960110
	PL 183865	B1	20020731	PL 1996-316613	19960110
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	IN 1996DE00182	A	20050311	IN 1996-DE182	19960129
	IN 212568	A1	20080926		
	US 5780472	A	19980714	US 1996-676174	19960715
	FI 9603566	A	19960910	FI 1996-3566	19960910
	NO 9603792	A	19961111	NO 1996-3792	19960910
	NO 307459	B1	20000410		
PRAI	KR 1995-399	A	19950111		
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 125:195690

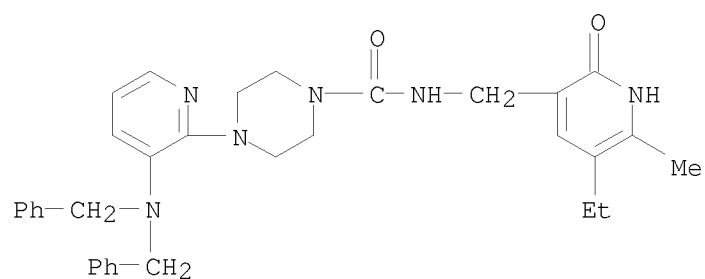
IT 180698-08-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of piperazine derivs. as antitumor agents)

RN 180698-08-2 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[bis(phenylmethyl)amino]-2-pyridinyl]-N-[(5-ethyl-1,2-dihydro-6-methyl-2-oxo-3-pyridinyl)methyl]- (CA INDEX NAME)

10/549,300



OSC.G	9	THERE ARE 9 CAPLUS RECORDS THAT CITE THIS RECORD (32 CITINGS)
RE.CNT	5	THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT		

10/549,300

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

12.53

204.78

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